Docket No.: 070591-0025 **PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



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| In re Application of | : | Customer Number: 20277 |
| Ken MASHITANI, et al. | : | Confirmation Number: 7023 |
| Application No.: 10/528,655 | : | Group Art Unit: 2851 |
| Filed: September 22, 2005 | : | Examiner: Not yet assigned |

For: MULTIPLE-IMAGE TRANSMISSION METHOD AND MOBILE APPARATUS HAVING MULTIPLE-IMAGE SIMULTANEOUS PHOTOGRAPHING FUNCTION

## SECOND REQUEST FOR CORRECTED FILING RECEIPT

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Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the number of claims is incorrect. Attached is a copy of the claims, which evidences that **the number of independent claims is 6 and the total number of claims is 16**. It is requested that a corrected filing receipt be issued.

Respectfully submitted,

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**Date: October 24, 2006**

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| APPL NO. | FILING OR 371 (c) DATE | ART UNIT | FIL FEE REC'D | ATTY.DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
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| 10/528,655 | 09/22/2005 | 2851 | 1790 | 070591-0025 | 4 | ~~6~~ 16 | ~~5~~ 6 |

**CONFIRMATION NO. 7023**

20277
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600 13TH STREET, N.W.
WASHINGTON, DC 20005-3096



**CORRECTED FILING RECEIPT**

*OC000000020032510*

Date Mailed: 08/15/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

**Applicant(s)**

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**Power of Attorney:** The patent practitioners associated with Customer Number **20277**.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/JP03/12176 09/24/2003

**Foreign Applications**

JAPAN 2002-284004 09/27/2002
**If Required, Foreign Filing License Granted:** 08/15/2006

**The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/528,655**

**Projected Publication Date:** Not Applicable

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Multiple image transmission method and mobile device having multiple image simultaneous imaging function

**Preliminary Class**

396

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## CLAIMS

1. A transmission method for transmitting image data to a terminal of a communicating partner using a communication network, the multiple-image transmission method, comprising:

a transmitting-side terminal for transmitting a plurality of image data for a stereoscopic vision to the communication network; and

an intermediary station of the communication network for determining whether or not the terminal of the communicating partner is stereoscopic vision-applicable, transmitting a plurality of the image data for the stereoscopic vision to a stereoscopic vision-applicable terminal, and on the other hand, transmitting one image data, out of a plurality of said image data to a stereoscopic vision-nonapplicable terminal.

2. A method for transmitting image data to a terminal of a communicating partner using a communication network, the mobile apparatus having a plural-image simultaneous photographing function, comprising:

an intermediary station of the communication network for determining whether or not the terminal of the communicating partner is stereoscopic vision-applicable, and conveying a result thereof to a transmitting-side terminal; and

a transmitting-side terminal for transmitting, when the terminal of the communicating partner is stereoscopic vision-applicable, a plurality of image data for a stereoscopic

vision to the terminal of the communicating partner, and transmitting, when the terminal of the communicating partner is stereoscopic vision-nonapplicable, one image data out of said plurality of image data.

3. A mobile apparatus having a multiple-image simultaneous photographing function, comprising:

a stereoscopic camera means for obtaining a plurality of image data for a stereoscopic vision by executing a simultaneous photographing; and

a communication means for transmitting said plurality of image data for stereoscopic vision to a communication network.

4. A mobile apparatus having a multiple-image simultaneous photographing function, comprising:

a stereoscopic camera means for obtaining a plurality of image data for a stereoscopic vision by executing a simultaneous photographing;

a means for measuring a distance between the mobile apparatus and an object to be imaged on the basis of said plurality of image data for stereoscopic vision; and

a means for generating information based on a measured distance so as to present the information to a user.

5. A mobile apparatus having a multiple-image simultaneous photographing function, comprising:

a stereoscopic camera means for obtaining a plurality of image data for the stereoscopic vision by executing a

simultaneous photographing;

a means for generating three-dimensional data on the basis of said plurality of image data for the stereoscopic vision;

a means for carrying out an approximate measuring of location information; and

a means for obtaining detailed location information on the basis of a correspondence between three-dimensional map data of a present location obtained by said approximate measuring, and three-dimensional data formed of said plurality of image data for the stereoscopic vision, and presenting the information to a user.

6. A mobile apparatus having a multiple-image simultaneous photographing function according to claim 5, wherein the approximate measuring of said location information is performed by a GPS.

7. A mobile apparatus having a multiple-image simultaneous photographing function according to claim 5 or 6, wherein the three-dimensional data based on said plurality of image data for the stereoscopic vision is transmitted to a data processing center via a communication network, and the detailed location information calculated by the data processing center is obtained by a communication.

8. A mobile apparatus having the multiple-image simultaneous photographing function according to any one of claims 3 to 7, wherein said stereoscopic camera means, as a result of being provided with two cameras, executes a simultaneous

photographing so as to obtain a plurality of image data for the stereoscopic vision.

9. A mobile apparatus having the multiple-image simultaneous photographing function according to any one of claims 3 to 7, wherein said stereoscopic camera means is provided with one camera, and a terminal with which the other camera is detachably provided, and carries out the simultaneous photographing using the both cameras so as to obtain a plurality of image data for the stereoscopic vision.

10. A mobile apparatus having the multiple-image simultaneous photographing function according to any one of claims 3 to 7, wherein said stereoscopic camera means is provided with one camera, in addition, a means for remotely operating another camera apparatus, and a means for receiving photographed image data, and executes the simultaneous photographing using said camera and said camera apparatus so as to obtain a plurality of image data for the stereoscopic vision.

11. A mobile apparatus having a multiple-image simultaneous photographing function according to claim 10, comprising a means for displaying two images, wherein image photographed by the camera of said mobile apparatus is displayed on one image display side, and an image received from another camera apparatus is displayed on the other image display side.

12. A mobile apparatus having a multiple-image

simultaneous photographing function according to claim 10, comprising a stereoscopic image display means for allowing stereoscopic vision to be carried out by a plurality of image data for the stereoscopic vision, wherein stereoscopic vision display for confirmation is carried out using an image being photographed by the camera of said mobile apparatus, and an image being received from another camera apparatus.

13. A mobile apparatus having a multiple-image simultaneous photographing function according to claim 8, wherein at least one of the two cameras is rendered capable of moving a location, and an interval between the two cameras is rendered variable.

14. A mobile apparatus having the multiple-image simultaneous photographing function according to claim 8, provided with two cameras, one of which is on a surface side of the apparatus, and the other of which is on a rear side of the apparatus, and any one of the cameras rotated by a hinge so as to be faced to the surface side or the rear side.

15. A mobile apparatus having a multiple-image simultaneous photographing function according to claim 14, wherein a rotation angle of the camera is settable.

16. A mobile apparatus having a multiple-image simultaneous photographing function according to any one of claims 3 to 11, or claims 13 to 15, comprising a stereoscopic image display means for allowing a stereoscopic vision on the

basis of a plurality of image data for the stereoscopic vision.